



John P. Knezovich: Selected Publications

Love, A.H., J.R. Hunt, and J.P. Knezovich, "Reconstructing Tritium Exposure Using Tree Rings at Lawrence Berkeley National Laboratory, California," *Environmental Science and Technology* (in preparation).

Brown, T.A., A.A. Marchetti, J. P. Knezovich, and T.F. Hamilton, "Actinide Measurements by Accelerator Mass Spectrometry at LLNL," *Nucl. Instr. and Meth.* (UCRL-JC-148647, submitted).

Marchetti, A.A., T.A. Brown, J.E. McAninch, J. Brunk, C.C. Cox, R.E. Martinelli, J.P. Knezovich and T.F. Hamilton, "Measurements of Plutonium Isotopes in Urine at Microbecquerel Levels: AMS Results of a NIST Interlaboratory Exercise," Lawrence Livermore National Laboratory, UCRL-ID-147972 (March, 2002).

Harrison, F.L. and J.P. Knezovich, "Effects of Radiation on Aquatic and Terrestrial Organisms," in *Radioecology: Radioactivity & Ecosystems*, E. Van der Stricht and R. Kirchmann Eds. (International Union of Radioecology, Liege, Belgium) Chapter V, pp. 317-375 (2001).

Ognibene, T.J., T.A. Brown, J.P.Knezovich, M.L. Roberts, J.R. Sounth and J.S. Vogel, "Ion-Optics Calculations of the LLNL Compact AMS System for Biochemical ^{14}C Measurements," *Nucl. Instr. and Meth.* **B172**, 47-51 (2000).

McAninch, J.E., T.A. Brown, T.F. Hamilton, T.A. Jokela, J.P.Knezovich, I.D. Proctor, M.L. Roberts, E. Sideras-Haddad, J.R. Sounth and J.S. Vogel, "Plutonium Measurements by Accelerator Mass Spectrometry at LLNL," *Nucl. Instr. and Meth.* **B172**, 711-716 (2000).

O'Day, P.A., S. A. Carroll, S. Randall, R.E. Martinelli, J.A. Jelinski, S.L. Anderson and J.P. Knezovich, "Metal Speciation and Toxicity in Contaminated Estuary Sediments, Alameda Naval Air Station, California," *Environmental Science and Technology* **34**, 3665-3673 (2000).